

Title (en)

Surroundings monitoring device, method and computer program product for a vehicle

Title (de)

Umgebungsüberwachungsvorrichtung, Verfahren und Computerprogrammprodukt für ein Fahrzeug

Title (fr)

Dispositif de surveillance de l'environnement, procédé et produit de programme informatique pour un véhicule

Publication

EP 2103485 A3 20091028 (EN)

Application

EP 09003114 A 20090304

Priority

- JP 2008071872 A 20080319
- JP 2008071870 A 20080319
- JP 2008071871 A 20080319
- JP 2008071873 A 20080319
- JP 2008071874 A 20080319

Abstract (en)

[origin: EP2103485A2] A real-image picking-up means (2,4,6) picks up a real image of a blind area. A moving object detecting means recognizes a moving object from the real image and detects a moving state of the moving object. An imaginary-image specifying means specifies an indication manner of an imaginary image which is to be indicated for showing the moving state of the moving object. An indicating means (14) indicates the imaginary image of the moving object in the indication manner which is specified by the imaginary-image specifying means such that the imaginary image of the moving object indicated by the indicating means overlaps the real image picked up by the real-image picking-up means. There can be provided a surroundings monitoring device for a vehicle which can easily recognize the state of the moving object in the image of the blind area.

IPC 8 full level

B60R 1/00 (2006.01)

CPC (source: EP US)

B60R 1/24 (2022.01 - EP US); **G08G 1/163** (2013.01 - EP); **G08G 1/166** (2013.01 - EP); **G08G 1/167** (2013.01 - EP); **B60R 2300/304** (2013.01 - EP US); **B60R 2300/307** (2013.01 - EP US); **B60R 2300/70** (2013.01 - EP US); **B60R 2300/802** (2013.01 - EP US); **B60R 2300/8093** (2013.01 - EP US)

Citation (search report)

- [X] US 2007053551 A1 20070308 - KUBO YUICHI [JP], et al
- [X] DE 102006012773 A1 20061130 - DAIMLER CHRYSLER AG [DE]
- [X] EP 1642770 A2 20060405 - BOSCH GMBH ROBERT [DE]
- [A] FR 2845331 A1 20040409 - ERMAN SARL CABINET [LU]

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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